

Environmental Quality Incentives Program

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Dry Stack, concrete floor, concrete wall	sq ft	\$9.75
313	Waste Storage Facility	HU-Dry Stack, concrete floor, concrete wall	sq ft	\$11.70
313	Waste Storage Facility	Dry Stack, concrete floor, wood wall, existing columns	sq ft	\$4.62
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood wall, existing columns	sq ft	\$5.54
313	Waste Storage Facility	Dry Stack, earthen floor, concrete wall	sq ft	\$6.00
313	Waste Storage Facility	HU-Dry Stack, earthen floor, concrete wall	sq ft	\$7.21
313	Waste Storage Facility	Dry stack, earthen floor, wood wall	sq ft	\$1.40
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood wall	sq ft	\$1.68
313	Waste Storage Facility	Drystack, earthen floor, no walls	sq ft	\$0.40
313	Waste Storage Facility	HU-Drystack, earthen floor, no walls	sq ft	\$0.48
313	Waste Storage Facility	Earthen Storage Facility less than 50K ft3 Storage	cu ft	\$0.24
313	Waste Storage Facility	HU-Earthen Storage Facility less than 50K ft3 Storage	cu ft	\$0.29
313	Waste Storage Facility	Earthen Storage Facility greater than 50K ft3 Storage	cu ft	\$0.19
313	Waste Storage Facility	HU-Earthen Storage Facility greater than 50K ft3 Storage	cu ft	\$0.23
313	Waste Storage Facility	Tank 75Kto 110K cu.ft. of waste stored	cu ft	\$0.98
313	Waste Storage Facility	HU-Tank 75Kto 110K cu.ft. of waste stored	cu ft	\$1.18
313	Waste Storage Facility	Tank, 110K cu.ft. of waste stored or greater	cu ft	\$0.91
313	Waste Storage Facility	HU-Tank, 110K cu.ft. of waste stored or greater	cu ft	\$1.09
313	Waste Storage Facility	Tank, 15Kcu.ft.to 25Kcu.ft. of waste stored	cu ft	\$1.43
313	Waste Storage Facility	HU-Tank, 15Kcu.ft.to 25Kcu.ft. of waste stored	cu ft	\$1.72
313	Waste Storage Facility	Tank, 25K to 50K cu.ft. of waste stored	cu ft	\$1.39
313	Waste Storage Facility	HU-Tank, 25K to 50K cu.ft. of waste stored	cu ft	\$1.67
313	Waste Storage Facility	Tank, 50Kto 75K cu.ft. of waste stored	cu ft	\$1.10
313	Waste Storage Facility	HU-Tank, 50Kto 75K cu.ft. of waste stored	cu ft	\$1.32
313	Waste Storage Facility	Tank, 5Kcu.ft.to 15Kcu.ft. of waste stored	cu ft	\$1.83
313	Waste Storage Facility	HU-Tank, 5Kcu.ft.to 15Kcu.ft. of waste stored	cu ft	\$2.20
313	Waste Storage Facility	Tank, less than 5K cu.ft. of waste stored	cu ft	\$4.84
313	Waste Storage Facility	HU-Tank, less than 5K cu.ft. of waste stored	cu ft	\$5.81
314	Brush Management	Chemical - Ground Applied	ac	\$43.97

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Chemical - Ground Applied	ac	\$52.76
314	Brush Management	Chemical, Individual Plant Treatment	ac	\$67.66
314	Brush Management	HU-Chemical, Individual Plant Treatment	ac	\$81.19
314	Brush Management	Hack and Squirt	ac	\$165.94
314	Brush Management	HU-Hack and Squirt	ac	\$199.13
314	Brush Management	Mechanical - bush hog	ac	\$30.45
314	Brush Management	HU-Mechanical - bush hog	ac	\$36.54
314	Brush Management	Mechanical - heavy disking	ac	\$12.90
314	Brush Management	HU-Mechanical - heavy disking	ac	\$15.48
314	Brush Management	Mechanical & Chemical	ac	\$177.07
314	Brush Management	HU-Mechanical & Chemical	ac	\$212.48
314	Brush Management	Mechanical Chem, Cut Stump	ac	\$250.72
314	Brush Management	HU-Mechanical Chem, Cut Stump	ac	\$300.86
314	Brush Management	Mechanical, Hand tools	ac	\$119.12
314	Brush Management	HU-Mechanical, Hand tools	ac	\$142.95
314	Brush Management	Mechanical, heavy Infestation (> 50% of area infested)	ac	\$201.12
314	Brush Management	HU-Mechanical, heavy Infestation (> 50% of area infested)	ac	\$241.34
314	Brush Management	Mechanical, light Infestation (10%-20% of area infested)	ac	\$89.00
314	Brush Management	HU-Mechanical, light Infestation (10%-20% of area infested)	ac	\$106.80
314	Brush Management	Mechanical, medium Infestation (> 20% <= 50% of area infested)	ac	\$152.28
314	Brush Management	HU-Mechanical, medium Infestation (> 20% <= 50% of area infested)	ac	\$182.74
315	Herbaceous Weed Treatment	Chemical, Ground	ac	\$40.55
315	Herbaceous Weed Treatment	HU-Chemical, Ground	ac	\$48.66
315	Herbaceous Weed Treatment	Chemical, spot treatment over entire site acreage	ac	\$45.23
315	Herbaceous Weed Treatment	HU-Chemical, spot treatment over entire site acreage	ac	\$54.28
315	Herbaceous Weed Treatment	Mechanical	ac	\$36.87
315	Herbaceous Weed Treatment	HU-Mechanical	ac	\$44.25
315	Herbaceous Weed Treatment	Mechanical and Chemical	ac	\$75.18
315	Herbaceous Weed Treatment	HU-Mechanical and Chemical	ac	\$90.21
327	Conservation Cover	Introduced Species	ac	\$127.93
327	Conservation Cover	HU-Introduced Species	ac	\$153.52

Code	Practice	Component	Units	Unit Cost
327	Conservation Cover	Monarch Species Mix	ac	\$687.04
327	Conservation Cover	HU-Monarch Species Mix	ac	\$1,058.26
327	Conservation Cover	Native Species	ac	\$142.93
327	Conservation Cover	HU-Native Species	ac	\$171.51
327	Conservation Cover	Pollinator Species	ac	\$563.74
327	Conservation Cover	HU-Pollinator Species	ac	\$826.57
340	Cover Crop	Cover Crop - Basic	ac	\$63.95
340	Cover Crop	HU-Cover Crop - Basic	ac	\$76.74
340	Cover Crop	Cover Crop Multiple Species Organic and Non-Organic	ac	\$74.67
340	Cover Crop	HU-Cover Crop Multiple Species Organic and Non-Organic	ac	\$89.61
342	Critical Area Planting	Native and Introduced Vegetation - Moderate Grading	ac	\$551.43
342	Critical Area Planting	HU-Native and Introduced Vegetation - Moderate Grading	ac	\$661.72
342	Critical Area Planting	Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$846.32
342	Critical Area Planting	HU-Native or Introduced Grass/legume mix-heavy grading (Organic and Non-organic)	ac	\$1,015.59
342	Critical Area Planting	Vegetation-normal tillage (Organic and Non-Organic)	ac	\$262.50
342	Critical Area Planting	HU-Vegetation-normal tillage (Organic and Non-Organic)	ac	\$315.00
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$1.91
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.29
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.11
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$4.93
350	Sediment Basin	Excavated Basin	CuYd	\$1.91
350	Sediment Basin	HU-Excavated Basin	CuYd	\$2.29
362	Diversion	Diversion	ft	\$1.79
362	Diversion	HU-Diversion	ft	\$2.15
367	Roofs and Covers	Flexible Membrane Cover with Flare	sq ft	\$2.16
367	Roofs and Covers	HU-Flexible Membrane Cover with Flare	sq ft	\$2.59
367	Roofs and Covers	Post Frame Roof, 30-60ft wide	sq ft	\$6.54
367	Roofs and Covers	HU-Post Frame Roof, 30-60ft wide	sq ft	\$7.85
367	Roofs and Covers	Post Frame Roof, Bedrock Foundation	sq ft	\$7.53
367	Roofs and Covers	HU-Post Frame Roof, Bedrock Foundation	sq ft	\$9.03
367	Roofs and Covers	Post Frame Roof, less than 30ft wide	sq ft	\$7.08

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	HU-Post Frame Roof, less than 30ft wide	sq ft	\$8.50
367	Roofs and Covers	Steel Frame and Roof	sq ft	\$5.47
367	Roofs and Covers	HU-Steel Frame and Roof	sq ft	\$6.57
378	Pond	Embankment Pond with Drop Inlet Pipe	CuYd	\$2.50
378	Pond	HU-Embankment Pond with Drop Inlet Pipe	CuYd	\$3.00
378	Pond	Embankment Pond with Hood Inlet Pipe	CuYd	\$2.24
378	Pond	HU-Embankment Pond with Hood Inlet Pipe	CuYd	\$2.69
382	Fence	Confinement	ft	\$4.23
382	Fence	HU-Confinement	ft	\$5.08
382	Fence	Exclusion, barbed wire	ft	\$1.95
382	Fence	HU-Exclusion, barbed wire	ft	\$2.35
382	Fence	Exclusion, electric	ft	\$1.89
382	Fence	HU-Exclusion, electric	ft	\$2.26
382	Fence	Interior	ft	\$1.52
382	Fence	HU-Interior	ft	\$1.82
382	Fence	Safety	ft	\$5.06
382	Fence	HU-Safety	ft	\$6.08
382	Fence	Woven wire	ft	\$2.39
382	Fence	HU-Woven wire	ft	\$2.87
386	Field Border	Field Border, Introduced Species, Forgone Income	ac	\$345.06
386	Field Border	HU-Field Border, Introduced Species, Forgone Income	ac	\$358.32
386	Field Border	Field Border, Native Species, Forgone Income	ac	\$372.63
386	Field Border	HU-Field Border, Native Species, Forgone Income	ac	\$391.41
386	Field Border	Field Border, Pollinator, Forgone Income	ac	\$1,035.31
386	Field Border	HU-Field Border, Pollinator, Forgone Income	ac	\$1,186.62
390	Riparian Herbaceous Cover	Cool Season Grasses with Forbs	ac	\$207.52
390	Riparian Herbaceous Cover	HU-Cool Season Grasses with Forbs	ac	\$249.02
390	Riparian Herbaceous Cover	Pollinator Habitat	ac	\$479.17
390	Riparian Herbaceous Cover	HU-Pollinator Habitat	ac	\$575.01
390	Riparian Herbaceous Cover	Warm Season Grass with Forbs	ac	\$257.61
390	Riparian Herbaceous Cover	HU-Warm Season Grass with Forbs	ac	\$309.13

Code	Practice	Component	Units	Unit Cost
391	Riparian Forest Buffer	Bare Root Hardwoods with tubes, 300 trees per acre	ac	\$1,400.45
391	Riparian Forest Buffer	HU-Bare Root Hardwoods with tubes, 300 trees per acre	ac	\$1,615.79
391	Riparian Forest Buffer	Natural regeneration with some limited tree planting	ac	\$400.23
391	Riparian Forest Buffer	HU-Natural regeneration with some limited tree planting	ac	\$480.27
391	Riparian Forest Buffer	Riparian Forest Buffer, FI Unplanted	ac	\$246.44
391	Riparian Forest Buffer	HU-Riparian Forest Buffer, FI Unplanted	ac	\$247.90
393	Filter Strip	Filter Strip, Introduced species, Forgone Income	ac	\$412.72
393	Filter Strip	HU-Filter Strip, Introduced species, Forgone Income	ac	\$439.52
393	Filter Strip	Filter Strip, Native species, Forgone Income	ac	\$422.70
393	Filter Strip	HU-Filter Strip, Native species, Forgone Income	ac	\$451.50
395	Stream Habitat Improvement and Management	Instream rock placement	ac	\$12,147.38
395	Stream Habitat Improvement and Management	HU-Instream rock placement	ac	\$14,576.85
395	Stream Habitat Improvement and Management	Instream wood placement	ac	\$16,233.70
395	Stream Habitat Improvement and Management	HU-Instream wood placement	ac	\$19,480.44
395	Stream Habitat Improvement and Management	Riparian Zone Improvement-Forested	ac	\$6,835.02
395	Stream Habitat Improvement and Management	HU-Riparian Zone Improvement-Forested	ac	\$8,202.03
395	Stream Habitat Improvement and Management	Rock and wood structures	ac	\$26,754.67
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	ac	\$32,105.60
410	Grade Stabilization Structure	Check Dams	ton	\$53.92
410	Grade Stabilization Structure	HU-Check Dams	ton	\$64.70
410	Grade Stabilization Structure	Chute Structure	ton	\$49.21
410	Grade Stabilization Structure	HU-Chute Structure	ton	\$59.06
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inches	CuYd	\$3.82
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inches	CuYd	\$4.59
410	Grade Stabilization Structure	Embankment, Pipe >12 inches	CuYd	\$5.82
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inches	CuYd	\$6.99
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inches	CuYd	\$4.57
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inches	CuYd	\$5.49
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$7.14
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$8.57
410	Grade Stabilization Structure	Panel Rock Drop Structures	sq ft	\$61.94

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	HU-Panel Rock Drop Structures	sq ft	\$74.32
410	Grade Stabilization Structure	Pipe Drop, Plastic	sq ft	\$19.80
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	sq ft	\$23.76
410	Grade Stabilization Structure	Pipe Drop, Steel	sq ft	\$11.17
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	sq ft	\$13.40
410	Grade Stabilization Structure	Pipe Inlet	ft	\$33.73
410	Grade Stabilization Structure	HU-Pipe Inlet	ft	\$40.47
410	Grade Stabilization Structure	Rock Drop Structures	sq ft	\$106.82
410	Grade Stabilization Structure	HU-Rock Drop Structures	sq ft	\$128.19
410	Grade Stabilization Structure	Weir Drop Structures	sq ft	\$69.38
410	Grade Stabilization Structure	HU-Weir Drop Structures	sq ft	\$83.26
412	Grassed Waterway	GWW < 1000ft long	sq ft	\$0.04
412	Grassed Waterway	HU-GWW < 1000ft long	sq ft	\$0.05
412	Grassed Waterway	GWW > 1,000ft long	ac	\$1,452.51
412	Grassed Waterway	HU-GWW > 1,000ft long	ac	\$1,743.02
468	Lined Waterway or Outlet	Rock Lined, 12 inch	sq ft	\$2.99
468	Lined Waterway or Outlet	HU-Rock Lined, 12 inch	sq ft	\$3.59
472	Access Control	Animal exclusion from other sensitive areas such as wetlands and sinkholes	ac	\$13.52
472	Access Control	HU-Animal exclusion from other sensitive areas such as wetlands and sinkholes	ac	\$15.72
472	Access Control	Animal exclusion from riparian zone	ac	\$24.25
472	Access Control	HU-Animal exclusion from riparian zone	ac	\$25.72
472	Access Control	Animal exclusion from woodland areas	ac	\$2.67
472	Access Control	HU-Animal exclusion from woodland areas	ac	\$2.86
484	Mulching	Erosion Control Blanket	sq ft	\$0.16
484	Mulching	HU-Erosion Control Blanket	sq ft	\$0.19
484	Mulching	Natural Material - Full Coverage	ac	\$399.57
484	Mulching	HU-Natural Material - Full Coverage	ac	\$479.48
484	Mulching	Natural Material - Partial Coverage	ac	\$37.66
484	Mulching	HU-Natural Material - Partial Coverage	ac	\$45.20
484	Mulching	Synthetic Material	sq ft	\$0.20
484	Mulching	HU-Synthetic Material	sq ft	\$0.25

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Aerial Applied Herbicide, Forestland	ac	\$75.93
490	Tree/Shrub Site Preparation	HU-Aerial Applied Herbicide, Forestland	ac	\$91.12
490	Tree/Shrub Site Preparation	Furrow or Scalp and spray	ac	\$88.73
490	Tree/Shrub Site Preparation	HU-Furrow or Scalp and spray	ac	\$106.47
490	Tree/Shrub Site Preparation	Ground Applied Herbicide, Forestland	ac	\$157.63
490	Tree/Shrub Site Preparation	HU-Ground Applied Herbicide, Forestland	ac	\$189.16
490	Tree/Shrub Site Preparation	Hand Applied Herbicide, Forestland	ac	\$180.60
490	Tree/Shrub Site Preparation	HU-Hand Applied Herbicide, Forestland	ac	\$216.71
490	Tree/Shrub Site Preparation	Hand Scalp. 3 foot circles	ac	\$192.18
490	Tree/Shrub Site Preparation	HU-Hand Scalp. 3 foot circles	ac	\$230.61
490	Tree/Shrub Site Preparation	Mow and Disk, NonForest	ac	\$67.92
490	Tree/Shrub Site Preparation	HU-Mow and Disk, NonForest	ac	\$81.50
490	Tree/Shrub Site Preparation	Mow and Spray, NonForest	ac	\$69.83
490	Tree/Shrub Site Preparation	HU-Mow and Spray, NonForest	ac	\$83.79
490	Tree/Shrub Site Preparation	Rollerchop, Forest	ac	\$105.74
490	Tree/Shrub Site Preparation	HU-Rollerchop, Forest	ac	\$126.88
490	Tree/Shrub Site Preparation	Shear and Pile, Forest, Dozer	ac	\$328.22
490	Tree/Shrub Site Preparation	HU-Shear and Pile, Forest, Dozer	ac	\$393.86
490	Tree/Shrub Site Preparation	Spray, Furrow or Scalp and Spray	ac	\$107.65
490	Tree/Shrub Site Preparation	HU-Spray, Furrow or Scalp and Spray	ac	\$129.18
512	Forage and Biomass Planting	Annuals in conversion to desirable cool season grass-legume mix	ac	\$351.76
512	Forage and Biomass Planting	HU-Annuals in conversion to desirable cool season grass-legume mix	ac	\$422.11
512	Forage and Biomass Planting	Annuals in conversion to NWSG Mix	ac	\$369.99
512	Forage and Biomass Planting	HU-Annuals in conversion to NWSG Mix	ac	\$443.99
512	Forage and Biomass Planting	Chemical free fescue conversion to cool season grass and legume mixture	ac	\$234.56
512	Forage and Biomass Planting	HU-Chemical free fescue conversion to cool season grass and legume mixture	ac	\$281.47
512	Forage and Biomass Planting	Chemical free fescue conversion to NWSGs	ac	\$364.53
512	Forage and Biomass Planting	HU-Chemical free fescue conversion to NWSGs	ac	\$437.43
512	Forage and Biomass Planting	Cool season grass and legume forage	ac	\$286.08
512	Forage and Biomass Planting	HU-Cool season grass and legume forage	ac	\$343.29
512	Forage and Biomass Planting	Endophyte infect fescue conversion to native warm season grass mixture	ac	\$341.34

Code	Practice	Component	Units	Unit Cost
512	Forage and Biomass Planting	HU-Endophyte infect fescue conversion to native warm season grass mixture	ac	\$387.99
512	Forage and Biomass Planting	Endophyte-infected fescue conversion to cool season grass and legume mixture	ac	\$169.45
512	Forage and Biomass Planting	HU-Endophyte-infected fescue conversion to cool season grass and legume mixture	ac	\$203.34
512	Forage and Biomass Planting	Frost-Seeding Legumes	ac	\$60.08
512	Forage and Biomass Planting	HU-Frost-Seeding Legumes	ac	\$135.18
512	Forage and Biomass Planting	Frost-Seeding Legumes-No Fertilizer	ac	\$47.94
512	Forage and Biomass Planting	HU-Frost-Seeding Legumes-No Fertilizer	ac	\$57.53
512	Forage and Biomass Planting	Native warm season grass	ac	\$218.72
512	Forage and Biomass Planting	HU-Native warm season grass	ac	\$240.84
512	Forage and Biomass Planting	Native warm season grass mix	ac	\$320.71
512	Forage and Biomass Planting	HU-Native warm season grass mix	ac	\$363.23
512	Forage and Biomass Planting	Native warm season grass mix, mined land	ac	\$463.92
512	Forage and Biomass Planting	HU-Native warm season grass mix, mined land	ac	\$535.09
512	Forage and Biomass Planting	Overseeding Legumes	ac	\$77.70
512	Forage and Biomass Planting	HU-Overseeding Legumes	ac	\$155.41
512	Forage and Biomass Planting	Overseeding Legumes-No Fertilizer	ac	\$55.75
512	Forage and Biomass Planting	HU-Overseeding Legumes-No Fertilizer	ac	\$66.90
512	Forage and Biomass Planting	Warm season, introduced forage	ac	\$293.30
512	Forage and Biomass Planting	HU-Warm season, introduced forage	ac	\$351.96
516	Livestock Pipeline	Buried Pipeline in Rocky Terrain	ft	\$3.92
516	Livestock Pipeline	HU-Buried Pipeline in Rocky Terrain	ft	\$4.71
516	Livestock Pipeline	Buried Pipeline, all diameters	ft	\$2.05
516	Livestock Pipeline	HU-Buried Pipeline, all diameters	ft	\$2.46
516	Livestock Pipeline	Freeze Proof Hydrant	Ea	\$118.21
516	Livestock Pipeline	HU-Freeze Proof Hydrant	Ea	\$141.85
516	Livestock Pipeline	Rural water connection in steep topography with a Reduced Pressure Zone device	Ea	\$1,319.80
516	Livestock Pipeline	HU-Rural water connection in steep topography with a Reduced Pressure Zone device	Ea	\$1,583.76
527	Karst Sinkhole Treatment	Debris removal and proper disposal	Ea	\$647.57
527	Karst Sinkhole Treatment	HU-Debris removal and proper disposal	Ea	\$777.09
527	Karst Sinkhole Treatment	Sinkhole Treatment	cu ft	\$1.87
527	Karst Sinkhole Treatment	HU-Sinkhole Treatment	cu ft	\$2.25

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Pasture Intensive (5 or more paddocks)	ac	\$21.26
528	Prescribed Grazing	HU-Pasture Intensive (5 or more paddocks)	ac	\$25.51
528	Prescribed Grazing	Pasture Standard (3-4 paddocks)	ac	\$12.46
528	Prescribed Grazing	HU-Pasture Standard (3-4 paddocks)	ac	\$14.95
533	Pumping Plant	Livestock Nose Pump	Ea	\$547.57
533	Pumping Plant	HU-Livestock Nose Pump	Ea	\$657.08
533	Pumping Plant	Photovoltaic <= 0.5 HP Pump	Ea	\$3,483.32
533	Pumping Plant	HU-Photovoltaic <= 0.5 HP Pump	Ea	\$4,179.98
533	Pumping Plant	Pump <= 1.5 HP	Ea	\$1,981.70
533	Pumping Plant	HU-Pump <= 1.5 HP	Ea	\$2,378.04
533	Pumping Plant	Pump >1.5 HP and <= 5 HP	BHP	\$962.16
533	Pumping Plant	HU-Pump >1.5 HP and <= 5 HP	BHP	\$1,154.59
533	Pumping Plant	Pump >10 and <= 20 HP	BHP	\$532.94
533	Pumping Plant	HU-Pump >10 and <= 20 HP	BHP	\$639.53
533	Pumping Plant	Pump >20 HP	BHP	\$248.66
533	Pumping Plant	HU-Pump >20 HP	BHP	\$298.39
533	Pumping Plant	Pump >5 and <= 10 HP	BHP	\$553.77
533	Pumping Plant	HU-Pump >5 and <= 10 HP	BHP	\$664.52
533	Pumping Plant	Tractor Power Take Off (PTO) Pump	Ea	\$8,283.90
533	Pumping Plant	HU-Tractor Power Take Off (PTO) Pump	Ea	\$9,940.68
533	Pumping Plant	Variable Frequency Drive	BHP	\$187.56
533	Pumping Plant	HU-Variable Frequency Drive	BHP	\$225.07
533	Pumping Plant	Water Ram	Ea	\$1,223.80
533	Pumping Plant	HU-Water Ram	Ea	\$1,468.56
533	Pumping Plant	Windmill-Powered Pump	Ea	\$5,780.48
533	Pumping Plant	HU-Windmill-Powered Pump	Ea	\$6,936.57
554	Drainage Water Management	Drainage Water Management (DWM)	Ea	\$69.66
554	Drainage Water Management	HU-Drainage Water Management (DWM)	Ea	\$83.59
558	Roof Runoff Structure	Drip pad	ft	\$3.00
558	Roof Runoff Structure	HU-Drip pad	ft	\$3.60
558	Roof Runoff Structure	Gutters and downspouts	ft	\$4.27

Code	Practice	Component	Units	Unit Cost
558	Roof Runoff Structure	HU-Gutters and downspouts	ft	\$5.12
558	Roof Runoff Structure	Gutters, downspouts and fascia boards	ft	\$6.68
558	Roof Runoff Structure	HU-Gutters, downspouts and fascia boards	ft	\$8.02
558	Roof Runoff Structure	Roof runoff storage tank	gal	\$1.23
558	Roof Runoff Structure	HU-Roof runoff storage tank	gal	\$1.47
560	Access Road	New 6 inch gravel road in sloped terrain	ft	\$14.32
560	Access Road	HU-New 6 inch gravel road in sloped terrain	ft	\$17.18
561	Heavy Use Area Protection	Concrete Slab with curb (reinforced)	sq ft	\$5.34
561	Heavy Use Area Protection	HU-Concrete Slab with curb (reinforced)	sq ft	\$6.40
561	Heavy Use Area Protection	Concrete Slab, not rebar reinforced	sq ft	\$3.66
561	Heavy Use Area Protection	HU-Concrete Slab, not rebar reinforced	sq ft	\$4.39
561	Heavy Use Area Protection	Concrete(reinforced) Curb on existing slab	ft	\$11.64
561	Heavy Use Area Protection	HU-Concrete(reinforced) Curb on existing slab	ft	\$13.96
561	Heavy Use Area Protection	Reinforced Concrete, no curb	sq ft	\$4.86
561	Heavy Use Area Protection	HU-Reinforced Concrete, no curb	sq ft	\$5.84
561	Heavy Use Area Protection	Rock/Gravel on Geotextile	sq ft	\$1.26
561	Heavy Use Area Protection	HU-Rock/Gravel on Geotextile	sq ft	\$1.51
574	Spring Development	Small Spring with Compacted Clay Cutoff Wall	Ea	\$946.67
574	Spring Development	HU-Small Spring with Compacted Clay Cutoff Wall	Ea	\$1,136.00
574	Spring Development	Small Spring with Concrete Cutoff Wall	Ea	\$1,075.59
574	Spring Development	HU-Small Spring with Concrete Cutoff Wall	Ea	\$1,290.71
575	Trails and Walkways	Reinforced Concrete Walkway	sq ft	\$4.18
575	Trails and Walkways	HU-Reinforced Concrete Walkway	sq ft	\$5.01
575	Trails and Walkways	Rock/Gravel in GeoCell on Geotextile, Walkway	sq ft	\$3.94
575	Trails and Walkways	HU-Rock/Gravel in GeoCell on Geotextile, Walkway	sq ft	\$4.72
575	Trails and Walkways	Rock/Gravel on Geotextile, Walkway	sq ft	\$1.44
575	Trails and Walkways	HU-Rock/Gravel on Geotextile, Walkway	sq ft	\$1.72
578	Stream Crossing	Bridge	sq ft	\$41.11
578	Stream Crossing	HU-Bridge	sq ft	\$49.33
578	Stream Crossing	Culvert installation	DialnFt	\$3.47
578	Stream Crossing	HU-Culvert installation	DialnFt	\$4.16

Code	Practice	Component	Units	Unit Cost
578	Stream Crossing	Hard armored low water crossing	sq ft	\$6.93
578	Stream Crossing	HU-Hard armored low water crossing	sq ft	\$8.31
578	Stream Crossing	Low water crossing using prefabricated products	sq ft	\$6.74
578	Stream Crossing	HU-Low water crossing using prefabricated products	sq ft	\$8.08
578	Stream Crossing	Low water crossing, flatter topography sites with shallow streams	sq ft	\$2.03
578	Stream Crossing	HU-Low water crossing, flatter topography sites with shallow streams	sq ft	\$2.43
580	Streambank and Shoreline Protection	Bioengineered	sq ft	\$1.68
580	Streambank and Shoreline Protection	HU-Bioengineered	sq ft	\$2.02
580	Streambank and Shoreline Protection	Structural-J Hook, Cross Vane	ton	\$48.10
580	Streambank and Shoreline Protection	HU-Structural-J Hook, Cross Vane	ton	\$57.72
580	Streambank and Shoreline Protection	Structural-Riprap, Block, Gabions	ton	\$48.06
580	Streambank and Shoreline Protection	HU-Structural-Riprap, Block, Gabions	ton	\$57.67
580	Streambank and Shoreline Protection	Vegetative	sq ft	\$0.63
580	Streambank and Shoreline Protection	HU-Vegetative	sq ft	\$0.76
587	Structure for Water Control	Commercial Inline Flashboard Riser	DialnFt	\$4.19
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	DialnFt	\$5.03
587	Structure for Water Control	Culvert <30 inches CMP	DialnFt	\$1.84
587	Structure for Water Control	HU-Culvert <30 inches CMP	DialnFt	\$2.20
587	Structure for Water Control	Culvert <30 inches HDPE	DialnFt	\$1.65
587	Structure for Water Control	HU-Culvert <30 inches HDPE	DialnFt	\$1.98
587	Structure for Water Control	Flashboard Riser w/ Double Headwall	DialnFt	\$10.39
587	Structure for Water Control	HU-Flashboard Riser w/ Double Headwall	DialnFt	\$12.47
587	Structure for Water Control	Flashboard Riser w/ Single Headwall	DialnFt	\$7.79
587	Structure for Water Control	HU-Flashboard Riser w/ Single Headwall	DialnFt	\$9.34
587	Structure for Water Control	Inlet Flashboard Riser, Metal	DialnFt	\$5.41
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	DialnFt	\$6.49
587	Structure for Water Control	Inline Flashboard Riser, Metal	DialnFt	\$2.84
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	DialnFt	\$3.40
587	Structure for Water Control	In-Stream Structure for Water Surface Profile - Concrete	ft	\$184.90
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile - Concrete	ft	\$221.87
587	Structure for Water Control	In-Stream Structure for Water Surface Profile - Rock	ton	\$48.89

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile - Rock	ton	\$58.67
587	Structure for Water Control	Rock Checks for Water Surface Profile	ton	\$54.32
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	ton	\$65.19
587	Structure for Water Control	Water Bar	Ea	\$518.89
587	Structure for Water Control	HU-Water Bar	Ea	\$622.67
590	Nutrient Management	Basic NM (Non-Organic/Organic)	ac	\$6.19
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	ac	\$7.43
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$13.37
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	ac	\$16.04
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	ac	\$37.61
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	ac	\$45.13
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$2.78
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$3.34
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Single-Wall, > 6 Inches	ft	\$4.79
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Single-Wall, > 6 Inches	ft	\$5.75
606	Subsurface Drain	Corrugated Plastic Pipe (CPP), Twin-Wall, > 6 Inches	ft	\$10.14
606	Subsurface Drain	HU-Corrugated Plastic Pipe (CPP), Twin-Wall, > 6 Inches	ft	\$12.17
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$4.20
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe (CPP), Single-Wall, <= 6 Inches	ft	\$5.04
612	Tree/Shrub Establishment	Bare root conifers, hand plant	ac	\$58.41
612	Tree/Shrub Establishment	HU-Bare root conifers, hand plant	ac	\$70.09
612	Tree/Shrub Establishment	Bare Root Conifers, machine plant	ac	\$58.40
612	Tree/Shrub Establishment	HU-Bare Root Conifers, machine plant	ac	\$70.08
612	Tree/Shrub Establishment	BRHdwds w tubes, 300 per acre	ac	\$1,149.43
612	Tree/Shrub Establishment	HU-BRHdwds w tubes, 300 per acre	ac	\$1,379.32
612	Tree/Shrub Establishment	Hand plant bare root hardwoods, no tubes	ac	\$174.09
612	Tree/Shrub Establishment	HU-Hand plant bare root hardwoods, no tubes	ac	\$208.91
612	Tree/Shrub Establishment	Planting Bare Root Shrubs, no tubes	ac	\$1,317.14
612	Tree/Shrub Establishment	HU-Planting Bare Root Shrubs, no tubes	ac	\$1,580.57
612	Tree/Shrub Establishment	Plug Conifers, hand plant	ac	\$110.18
612	Tree/Shrub Establishment	HU-Plug Conifers, hand plant	ac	\$132.21

Code	Practice	Component	Units	Unit Cost
614	Watering Facility	2-hole freeze-proof watering trough	Ea	\$1,125.98
614	Watering Facility	HU-2-hole freeze-proof watering trough	Ea	\$1,351.17
614	Watering Facility	4-hole freeze-proof watering trough	Ea	\$1,437.96
614	Watering Facility	HU-4-hole freeze-proof watering trough	Ea	\$1,725.55
614	Watering Facility	Converted heavy equipment tire trough	Ea	\$1,360.46
614	Watering Facility	HU-Converted heavy equipment tire trough	Ea	\$1,632.55
614	Watering Facility	Tank, 100 to 500 gallons	gal	\$3.08
614	Watering Facility	HU-Tank, 100 to 500 gallons	gal	\$3.70
614	Watering Facility	Tank, 1000 to 1500 gallons	gal	\$0.85
614	Watering Facility	HU-Tank, 1000 to 1500 gallons	gal	\$1.02
614	Watering Facility	Tank, 500 to 1000 gallons	gal	\$2.93
614	Watering Facility	HU-Tank, 500 to 1000 gallons	gal	\$3.51
614	Watering Facility	Tank, greater than 1500 gallons	Ea	\$1,844.76
614	Watering Facility	HU-Tank, greater than 1500 gallons	Ea	\$2,213.71
614	Watering Facility	Underground storage reservoir	Ea	\$2,394.57
614	Watering Facility	HU-Underground storage reservoir	Ea	\$2,873.49
614	Watering Facility	Water Ramp, Rock in GeoCell on Geotextile	sq ft	\$3.74
614	Watering Facility	HU-Water Ramp, Rock in GeoCell on Geotextile	sq ft	\$4.49
614	Watering Facility	Water Ramp, Rock on Geotextile	sq ft	\$1.44
614	Watering Facility	HU-Water Ramp, Rock on Geotextile	sq ft	\$1.73
614	Watering Facility	Water Ramp, Rock Riprap and gravel on Geotextile	sq ft	\$5.89
614	Watering Facility	HU-Water Ramp, Rock Riprap and gravel on Geotextile	sq ft	\$7.07
620	Underground Outlet	Pipe, drop inlet, > 6 inches and <= 12 inches	ft	\$8.42
620	Underground Outlet	HU-Pipe, drop inlet, > 6 inches and <= 12 inches	ft	\$10.10
620	Underground Outlet	Pipe, drop inlet, 6 inch or less	ft	\$7.71
620	Underground Outlet	HU-Pipe, drop inlet, 6 inch or less	ft	\$9.25
620	Underground Outlet	Pipe, no inlet, 6 inch or less	ft	\$3.78
620	Underground Outlet	HU-Pipe, no inlet, 6 inch or less	ft	\$4.54
620	Underground Outlet	Pipe, no inlet, greater than 12 inch	ft	\$12.25
620	Underground Outlet	HU-Pipe, no inlet, greater than 12 inch	ft	\$14.70
620	Underground Outlet	Pipe, no inlet, greater than 6 inches and 12 inches or less	ft	\$7.01

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	HU-Pipe, no inlet, greater than 6 inches and 12 inches or less	ft	\$8.42
620	Underground Outlet	Pipe, riser, > 6 inches and <= 12 inches	ft	\$7.27
620	Underground Outlet	HU-Pipe, riser, > 6 inches and <= 12 inches	ft	\$8.72
620	Underground Outlet	Pipe, riser, 6 inch or less	ft	\$4.02
620	Underground Outlet	HU-Pipe, riser, 6 inch or less	ft	\$4.83
620	Underground Outlet	Pipe, riser, greater than 12 inch	ft	\$14.07
620	Underground Outlet	HU-Pipe, riser, greater than 12 inch	ft	\$16.88
642	Water Well	Drilled well for consolidated geologic sites with stable rock formations (limited casing)	ft	\$19.00
642	Water Well	HU-Drilled well for consolidated geologic sites with stable rock formations (limited casing)	ft	\$22.79
642	Water Well	Drilled well for unconsolidated geologic sites with unstable rock formations (extensive casing)	ft	\$23.83
642	Water Well	HU-Drilled well for unconsolidated geologic sites with unstable rock formations (extensive casing)	ft	\$28.60
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$84.86
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	ac	\$101.83
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$31.43
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	ac	\$37.72
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, High Intensity and Complexity	ac	\$17.70
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, High Intensity and Complexity	ac	\$21.24
643	Restoration of Rare or Declining Natural Communities	Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$2.53
643	Restoration of Rare or Declining Natural Communities	HU-Habitat Monitoring and Management, Low Intensity and Complexity	ac	\$3.04
643	Restoration of Rare or Declining Natural Communities	Oyster reef enhancement at site with some existing cultch using planted oyster shells	ac	\$5,901.34
643	Restoration of Rare or Declining Natural Communities	HU-Oyster reef enhancement at site with some existing cultch using planted oyster shells	ac	\$7,081.61
643	Restoration of Rare or Declining Natural Communities	Oyster reef restoration using planted oyster shells on a new site	ac	\$12,113.07
643	Restoration of Rare or Declining Natural Communities	HU-Oyster reef restoration using planted oyster shells on a new site	ac	\$14,535.68
643	Restoration of Rare or Declining Natural Communities	Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$9.48
643	Restoration of Rare or Declining Natural Communities	HU-Rare or Declining Habitat Monitoring and Management, Medium Intensity and Complexity	ac	\$11.38

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	Crush Tile/Fill Ditch	CuYd	\$3.50
657	Wetland Restoration	HU-Crush Tile/Fill Ditch	CuYd	\$4.20
657	Wetland Restoration	CY Macro-Features	CuYd	\$1.53
657	Wetland Restoration	HU-CY Macro-Features	CuYd	\$1.83
657	Wetland Restoration	Depression Sediment Removal and Ditch Plug	ac	\$874.76
657	Wetland Restoration	HU-Depression Sediment Removal and Ditch Plug	ac	\$1,049.72
657	Wetland Restoration	Dike Breach, ditch fill and creation of surface macrofeatures	CuYd	\$1.58
657	Wetland Restoration	HU-Dike Breach, ditch fill and creation of surface macrofeatures	CuYd	\$1.89
657	Wetland Restoration	Estuarine Fringe Levee Removal	ac	\$12.97
657	Wetland Restoration	HU-Estuarine Fringe Levee Removal	ac	\$15.57
657	Wetland Restoration	Fill shallow drainage ditches, no macro features	CuYd	\$4.35
657	Wetland Restoration	HU-Fill shallow drainage ditches, no macro features	CuYd	\$5.22
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	ac	\$353.10
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	ac	\$423.73
657	Wetland Restoration	Riverine Levee Removal and Floodplain Features	CuYd	\$1.68
657	Wetland Restoration	HU-Riverine Levee Removal and Floodplain Features	CuYd	\$2.01
658	Wetland Creation	Ephemeral Pools	sq ft	\$0.30
658	Wetland Creation	HU-Ephemeral Pools	sq ft	\$0.36
658	Wetland Creation	Shallow Water Areas	ac	\$2,801.10
658	Wetland Creation	HU-Shallow Water Areas	ac	\$3,361.32
658	Wetland Creation	Wetland Creation, Wildlife Pond	CuYd	\$1.59
658	Wetland Creation	HU-Wetland Creation, Wildlife Pond	CuYd	\$1.91
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	CuYd	\$1.63
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	CuYd	\$1.95
659	Wetland Enhancement	Estuarine Fringe Levee Removal	ac	\$12.97
659	Wetland Enhancement	HU-Estuarine Fringe Levee Removal	ac	\$15.57
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	CuYd	\$1.68
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	CuYd	\$2.01